EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	303	(frequencies or frequency or rate$1) NEAR4 (order$3) NEAR4 (part$1 or product$1 or merchandise or item$1) NEAR4 (decreas$3 or drop$1 or dropping or lower$3 or obsolete or obsolescense or (end NEAR2 life))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 12:36
L2	252	1 AND (reason$3 or season$5 or temporar$3 or caus$3 or categor$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 12:33
L3	24	1 SAME (reason$3 or season$5 or temporar$3 or caus$3 or categor$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 12:33
L4	324	(frequencies or frequency or rate$1) NEAR4 (order$3) NEAR4 (part$1 or product$1 or merchandise or item$1) NEAR4 (fall$3 decreas$3 or drop$1 or dropping or lower$3 or obsolete or obsolescense or (end NEAR2 life))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 12:36
L5	52	4 SAME (threshold$1 or level$1 or predetermined or preestablished)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 12:37
L6	52	4 SAME (threshold$1 or level$1 or predetermined or preestablished or preset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 14:44

Web Results **1** - **10** of about **108,000** for **decide end-of-life product order frequency**. (**0.24** seconds)

Wireless Point-to-Point Troubleshooting FAQs and Checklist [Cisco ...
END-OF-SALE AND **END-OF-LIFE PRODUCTS** · CISCO WT2700 WIRELESS SUITE ... In **order** to change the **frequency** of your system, swap the transmit and receive ...
www.cisco.com/en/US/**product**s/hw/wireless/ps2360/**product**s_qanda_item09186a00801d29ff.shtml - 28k - Cached - Similar pages

[PDF] GUIDANCE DOCUMENT
File Format: PDF/Adobe Acrobat - View as HTML
The contribution (fee) varies according to the **product** type in **order** to guarantee ... Consumers discard their **end-of-life products** at appropriate collection ...
www.buyusa.gov/europeanunion/ weeeforumtakebackoption.pdf - Similar pages

[PDF] i2 Markdown Price Optimizer
File Format: PDF/Adobe Acrobat - View as HTML
manage prices for **end-of-life** items, **products** with ... dations in **order** to profitably clear out inventory within. a specific period. ...
www.i2.com/assets/pdf/PDS_ markdown_price_opt_v61_pds7229_0105.pdf - Similar pages

[PDF] What three to five issues do you believe are the most important ...
File Format: PDF/Adobe Acrobat - View as HTML
8. Hospice and **end-of-life** care. IV. The following housing related concerns were mentioned. In **order** of **frequency** cited they ...
www.whcoa.gov/about/des_ events_reports/PER_ND_07_20_05.pdf - Similar pages

[PDF] DESIGN FOR ENVIRONMENT: A METHOD FOR FORMULATING **PRODUCT END-OF ...**
File Format: PDF/Adobe Acrobat
strategy for **end-of-life** treatment of **products** is necessary in **order** to gain ... themselves **decide end-of-life** treatment based on external circumstances and ...
www.**product**stewardship.us/ supportingdocs/DfEMethodforStrategies.pdf - Similar pages

[PDF] Recovering value from "**End-of-Life**" Equipment
File Format: PDF/Adobe Acrobat - View as HTML
understanding of the **product** recovery process in **order** to build arguments to support the ... **decide** upon the most profitable option for a given **product**. ...
www.ifm.eng.cam.ac.uk/automation/ publications/documents/Casestudyreport.pdf - Similar pages

[PDF] white paper
File Format: PDF/Adobe Acrobat - View as HTML
recycler to **decide** whether it is economical to disassemble the **end-of-life product** and retrieve that. particular component for reuse, or to recycle it for ...
www.ifm.eng.cam.ac.uk/automation/ publications/w_papers/cam-autoid-wh017.pdf - Similar pages

[PDF] NEMI Roadmap 2002 Research Needs For CMAP Open Call for Proposals ...
File Format: PDF/Adobe Acrobat - View as HTML
and safely dispose of **pr ducts** at **end-of-life**, it is required by systems manufacturers. and their suppliers in **order** to respond to the growing number of ...
www.cmap.ca/open/PDFS_Word_files/ NEMI%202002%20Research%20Needs.pdf - Similar pages

Mitsubishi Digital Electronics America, Inc.
These include:; specific requests initiated by you using online feedback to our Customer Service; critical **product** information (**End of Life** notices, ...

www.mitsubishi-tv.com/privacy/default.asp - 36k - Cached - Similar pages

[PDF] COMMISSION OF THE EUROPEAN COMMUNITIES Brussels, 07.02.2001 COM ...
File Format: PDF/Adobe Acrobat - View as HTML
giving incentives to consumers to return **end-of-lif pr ducts** such as deposit-refund ... In **order** to improve the life cycle performance of a **pr duct**, ...
europa.eu.int/eur-lex/en/ com/gpr/2001/com2001_0068en01.pdf - Similar pages

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Google
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

decide end-of-life product order freq Search

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Google Scholar | end-of-life product order rate | 1980 - 2001 | Search | Advanced Scholar Searc | Scholar Preferences | Scholar Help

Scholar Results **1** - **10** of about **2,180** for **end-of-life product order rate**. (**0.44** seconds)

All articles Recent articles

How **product** characteristics determine **end-of-life** strategies - group of 6 »
CM Rose, K Ishii, K Masui - Electronics and the Environment, 1998. ISEE-1998. ..., 1998 - ieeexplore.ieee.org
... trade-in possibilities: reimbursement policy for returning **end-of-life products**. ... 850 series as a **product** made with ... friendly vacuum in **order** to differentiate ...
Cited by 19 - Web Search

DESIGN FOR ENVIRONMENT: A METHOD FOR FORMULATING **PRODUCT END-OF-LIFE** STRATEGIES - group of 4 »
CM Rose - 2000 - mml.stanford.edu
... **products** are being disposed of at higher **rates** ... substances for electronic **products** is critical because ... a crucial research subject – **end-of-life** treatment of ...
Cited by 19 - View as HTML - Web Search

An international comparison of **product end-of-life** scenarios and legislation for consumer ... - group of 5 »
C Bok, J Nilsson, K Masui, K Suzuki, C Rose, BH ... - Electronics and the Environment, 1998. ISEE-1998. ..., 1998 - ieeexplore.ieee.org
... In **order** to develop successful **products** that cause a ... Recovery **rates** vary from facility to facility ... **End-of- life products** are often sent abroad for either reuse ...
Cited by 13 - Web Search

A Multi-Objective Methodology for Evaluating **Product End-of-Life** Options and Disassembly
SGI Lee, SWI Lye, MKI Khoo - The International Journal of Advanced Manufacturing ..., 2001 - Springer
... In **order** to determine the extent to which a **product** should be ... Two **end-of-life** disassembly charts are introduced showing the impact on the environment and ...
Cited by 9 - Web Search - BL Direct

Disposition and **End-of-Life** Options for Personal Computers - group of 13 »
HS Matthews, S Park - Contact, 1997 - aix.meng.auth.gr
... Thus storing is merely an activity which the user does in **order** to potentially ... "Disposition and **End-of-Life** Options for ... 3. Implications for **Product** Takeback ...
Cited by 18 - View as HTML - Web Search

A methodology for modeling and adaptive planning of disassemblyprocesses
E Zussman, M Zhou - Robotics and Automation, IEEE Transactions on, 1999 - ieeexplore.ieee.org
... D, if F = P 0 , the **product** is completely ... problem is to determine the best **order** of disassembly ... p without further dis- assembly, an **End-Of-Life** (EOL) value ...
Cited by 42 - Web Search - BL Direct

Reverse-Logistics Strategy for **Product** Take-Back - group of 5 »
M Klausner, CT Hendrickson - Interfaces, 2000 - extenza-eps.com
... turned in case of pickup of a box of **end- of-life products**. ... exam- ple, the unit cost for single-**product** pickup of ... parcel service would be on the **order** of $2.70 ...
Cited by 26 - Web Search - BL Direct

Uncertain Medical Expenses and Precautionary Saving Near the End of the Life Cycle - group of 7 »
MG Palumbo - The Review of Economic Studies, 1999 - JSTOR
... In **order** to choose consumption optimally in period t ... by applying the Kaplan-Meier estimator for survival **rates**. ... during the current year is the **product** of the ...
Cited by 59 - Web Search - BL Direct

Kinetics and mechanisms of the low-temperature degradation of cellulose

AMR Emsley, GCR Stevens - Cellulose, 1994 - Springer
... In **order** to be able to predict insulation ... estimate insulation life, and degradation **products**, such as CO ... The degradation **rat** is significantly influenced by the ...
Cited by 24 - Web Search

Design and implementation of an adaptive process planner for disassembly processes
E Zussman, MC Zhou - Robotics and Automation, IEEE Transactions on, 2000 - ieeexplore.ieee.org
... We term this multipurpose goal as "increasing the **nd-of-life** (EOL) value ... to maximize the EOL value of a **product** by finding the **rder** of disassembly ...
Cited by 21 - Web Search - BL Direct

Google ▶
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

end-of-life product order rate Search

Google Home - About Google - About Google Scholar

Google Scholar

decrease product order rate seasonality 1980 - 2001 Search Advanced Scholar Searc Scholar Preferences Scholar Help

Scholar Results **1** - **10** of about **3,330** for **decrease pr duct rder rate s as nality**. (**0.22** seconds)

Financial Panics, the **Seasonality** of the Nominal Interest **Rate**, and the Founding **All articles** Recent articles of the Fed - group of 3 »
JA Miron - The American Economic Review, 1986 - JSTOR
... 3The share of agriculture in Gross Domestic **Product** fell from 24 ... hypothesis that the Fed caused the **decrease** in both ... at pref- erential **rates** in **order** to assure ...
Cited by 61 - Web Search

The Kinetics of Bacteriolysis in the Gut of the Deposit Feeder Arenicola marina - group of 5 »
CJ Plante, LM Mayer, GM King - Applied and Environmental Microbiology, 1996 - aem.asm.org
... approximated by a zero- **order** kinetic equation. ... time as substrate utilization **decreased** inhibition, clearly implicating substrate rather than **product** inhibition ...
Cited by 5 - Web Search - BL Direct

Information enrichment: designing the supply chain for competitive advantage R. Mason-Jones, DR ... - group of 3 »
R Mason-Jones - Supply Chain Management: An International Journal, 1997 - emeraldinsight.com
... in the fight to **decrease** lead-times ... chains encountered in the electronics **products** industry (Berry ... The factory **order rate** responses for increasing information ...
Cited by 58 - Web Search

A Multivariate Analysis of Interest **Rate Seasonality** at the Time of the Founding of the Federal ... - group of 2 »
CM Chambers, JS Fackler - Southern Economic Journal, 1995 - questia.com
... In **order** to further study this shift, stability tests ... for industrial production show a **decrease** in **seasonality** ... the interest **rate** equation is the **product** of the ...
Cited by 1 - Web Search - BL Direct

Seasonal variation in sulfate reduction and methanogenesis in peaty sediments of eutrophic Lake ... - group of 3 »
AJCN Sinke, AAN Cornelese, TEN Cappenberg, AJBN ... - Biogeochemistry, 1992 - Springer
... the sediment which indicated a rapid **decrease** of degradable ... nitrogen-filled glove box (Coy Laboratory **Products** Inc ... as the ratio of the first **order** reaction **rate** ...
Cited by 15 - Web Search

Optimal material control in an assembly system with component commonality - group of 3 »
N Agrawal, MA Cohen - Naval Research Logistics, 2001 - doi.wiley.com
... focus is on measuring delivery service for orders of the finished **product**. The specific metric that we use is the **Order** Completion **Rate** (OCR), which ...
Cited by 15 - Web Search - BL Direct

Seasonality in estuarine sources of methylated arsenic
UK PLA8AA - APPLIED ORGANOMETALLIC CHEMISTRY, 1993 - doi.wiley.com
... 3 At the higher temperature, the zero-**order rate** of appearance ... **rate** is similar to the **rate** of release ... small **decrease** in total dissolved inorganic arsenic (from ...
Web Search

Seasonal variation in cell volume of epilimnetic bacteria - group of 4 »
THE Chrzanowski, RDE Crotty, GJE Hubbard - Microbial Ecology, 1988 - Springer
... a regression model fitting a second **ord r** polynomial (normally ... Since biomass is the partial **product** of abundance ... Cells grown at tt = 0.194 **decreased** 31% when ...
Cited by 9 - Web Search

Seasonality in employment - group of 3 »
K Marshall - Perspectives on Labour and Income, 1999 - ivt.crepuq.qc.ca
... In **order** to view the full extent of overall ... The **pr duct** of these two factors, weighted **seasonal** variation ... In addition, employment **rates** have **decreased** for young ...
Cited by 6 - View as HTML - Web Search

Nonshivering thermogenesis and cold resistance during seasonal acclimatization in the Djungarian ...
GV Heldmaier, SV Steinlechner, JV Rafael - Journal of Comparative Physiology B: Biochemical, Systemic, ..., 1982 - Springer
... T, caused a decline in Tb followed by a **decrease** in I ... 3), therefore, we added this amount of metabolic **rate** to the measured NST maximum in **order** to obtain ...
Cited by 42 - Web Search

Go g l e ▶
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

decrease product order rate seasona Search

Google Home - About Google - About Google Scholar

Google Scholar BETA | decrease order rate seasonality | 1980 - 2001 | Search | Advanced Scholar Searc | Scholar Preferences | Scholar Help

Scholar Results **1** - **10** of about **6,700** for **decrease rder rate s asonality**. (**0.16** seconds)

Structure of the 8200-Year Cold Event Revealed by a Speleothem Trace Element **All articles** Recent articles Record - group of 5 »
JUL Baldini, F McDermott, IJ Fairchild - J. Phys. Chem. A, 2000 - ldeo.columbia.edu
... monthly) record, antipathetic second-**order** oscillations in phosphorus and strontium reveal **decreased** growth **rates** and increased rainfall **seasonality**. ...
Cited by 51 - View as HTML - Web Search - BL Direct

Financial Panics, the **Seasonality** of the Nominal Interest **Rate**, and the Founding of the Fed - group of 3 »
JA Miron - The American Economic Review, 1986 - JSTOR
... Markets The hypothesis that the Fed caused the **decrease** in both the ... bills backed by agricultural commodities at pref- erential **rates** in **order** to assure ...
Cited by 61 - Web Search

A three-dimensional global model investigation of seasonal variations in the atmospheric burden of ... - group of 7 »
P Kasibhatla, WL Chameides, J St John - Journal of Geophysical Research. D. Atmospheres, 1997 - nicholas.duke.edu
... converting SO 2 to SO 4 in the boundary layer with a pseudo first-**order rate** of constant of 1 ... to simultaneously simulate the large **seasonal** cycle in surface SO ...
Cited by 36 - View as HTML - Web Search - BL Direct

Seasonal variation in sulfate reduction and methanogenesis in peaty sediments of eutrophic Lake ... - group of 3 »
AJCN Sinke, AAN Cornelese, TEN Cappenberg, AJBN ... - Biogeochemistry, 1992 - Springer
... cm depth in the sediment which indicated a rapid **decrease** of degradable ... constant is defined as the ratio of the first **order** reaction **rate** constant for ...
Cited by 15 - Web Search

Decline of infant and child mortality rates in rural Senegal over a 37-year period (1963–1999) - group of 5 »
V Delaunay, JF Etard, MP Préziosi, A Marra, F ... - International Journal of Epidemiology, 2001 - ije.oupjournals.org
... **Seasonality** In **order** to compare the monthly distribution of ... factors should be considered for future **decrease** in mortality ... Constant annual **rate** of decline in the ...
Cited by 19 - Web Search - BL Direct

Seasonal trends in body mass, food intake and resting metabolic **rate**, and induction of metabolic ... - group of 3 »
EF Fuglei, NAF Øritsland - Journal of Comparative Physiology B: Biochemical, Systemic, ..., 1999 - Springer
... In **order** to ensure that RMRs were measured under post ... A 30% **decrease** in BM was set as a criteria for ... fat con- tent on the expected metabolic **rate** according to ...
Cited by 27 - Web Search - BL Direct

Seasonality in basal metabolic **rate** and thermal conductance in a long-distance migrant shorebird, ... - group of 2 »
TD Piersma, ND Cadée, SD Daan - Journal of Comparative Physiology B: Biochemical, Systemic, ..., 1995 - Springer
... were set in the same ascending **order** every night ... shows that the Scholander- model [a linear **decrease** in SMR ... 3 **Seasonal** changes in basal metabolic **rate** (top row ...
Cited by 30 - Web Search - BL Direct

Seasonal variation in suicides: diminished or vanished - group of 4 »
P YIP, A CHAO, C CHIU, A Method - The British Journal of Psychiatry, 2000 - bjp.rcpsych.org
... In **order** to examine the possible determinant **order** to examine ... **decrease** among the reasons for the **decrease** among the ... time of the year unemployment **rate** at that ...
Cited by 24 - Web Search - BL Direct

... Wage and Teenage Employment: A Reanalysis with Attention to Serial Correlation and **S asonality**
G Solon - The Journal of Human Resources, 1985 - JSTOR
... 1 297 described by the first-**order** autoregressive model ... in the minimum wage (or its coverage **rate**) is associated with about a 1 percent **decr ase** in teenage ...
Cited by 10 - Web Search

... of the mouse opossum (Thylamys elegans) in semi-arid Chile: **seasonality**, feedback structure and ... - group of 3 »
M Lima - Proceedings of the Royal Society B: Biological Sciences, 2001 - journals.royalsoc.ac.uk
... Finally, the monthly adult survival **rate** is given by S ad . In **order** to account for the **seasonal** variation in demo- graphy (if documented in the demographic ...
Cited by 9 - Web Search - BL Direct

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Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

decrease order rate seasonality Search

Google Home - About Google - About Google Scholar

Google Scholar

determine if decreased demand due to seasor | 1980 - 2001 | Search | Advanced Scholar Searc | Scholar Preferences | Scholar Help

"to" is a very common word and was not included in your search. [details]

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All articles Recent articles

Life-Cycle Energy, Costs, and Strategies for Improving a Single-Family House - group of 4 »
GA Keoleian, S Blanchard, P Reppe - Journal of Industrial Ecology, 2001 - MIT Press
... glazing area had a poor payback **due** to the ... caused by marginal reductions in electricity **demand** as more ... A schedule was developed to **determine** the contributions ...
Cited by 8 - Web Search - BL Direct

[BOOK] The Looming Epidemic: Impact of HIV and AIDS in India
P Godwin - 1998 - books.google.com
... However, **if** in fact India currently has several million ... will be systems costs of prevention, as well as higher costs of health care **due** to increased **demand**. ...
Cited by 9 - Web Search - Library Search

IEEE Guide for Assessing, Monitoring, and Mitigating Aging Effects of Class 1E Equipment Used in ... - group of 2 »
TOC View - IEEE Std 1205-2000, 2000 - ieeexplore.ieee.org
... involving stressor intensity and time; however, aging degradation **due** to a ... its service conditions (stressors) should be applied to **determine if** any significant ...
Web Search

Early Results and Field Tests of an Information Monitoring and Diagnostic System for Commercial ... - group of 6 »
MA Piette, S Khalsa, P Rumsey, KL Kinney, EL Lee, ... - prepared for the California Energy Commission and the ..., 1998 - eande.lbl.gov
... M/yr statewide, plus additional peak **demand** savings. ... they agreed to provide specific names **if** the list ... To **determine** which individuals at the selected companies ...
Cited by 4 - View as HTML - Web Search

Health Cost Management (HCM) Strategies for Health Promotion Programs
R Abstracts - Health, 2001 - summex.com
... **Due** to the labor shortages of the past several ... Health plans, **if** regulated by state insurance commissioners, can ... descriptions about each of the **demand**-side HCM ...
View as HTML - Web Search

Maternal Expectations and Ex Post Rationalizations: The Usefulness of Survey Information on the ...
MR Rosenzweig, KI Wolpin - The Journal of Human Resources, 1993 - JSTOR
... It is not, however, possible to **determine** how much the ... of future children will increase or **decrease** wantedness of ... **If** the principal source of variability is in ...
Cited by 14 - Web Search - BL Direct

FORWARD! - group of 7 »
SM Report - Retrieved November 20, 2004, from www. denver. ..., 2000 - asat.com
... subject to cyclical downturns and price and **demand** volatility in ... **If** we cannot generate sufficient cash to service our ... holders of the 9.25% senior notes **due** 2011 ...
Cited by 1 - Web Search

[BOOK] A Minister's Handbook of Mental Disorders
JW Ciarrocchi - 1993 - books.google.com
... seen in min- istry; 2) to **determine** when referral to ... **If** not totally ignored, the religion professional may be ... clergy may expect and even **demand** dialogue with ...

Cited by 4 - Web Search - Library Search

[BOOK] Successful Product Development: Speeding from Opportunity to Profit
MD Rosenau - 1999 - books.google.com
... Reduce warranty returns and expenses •**Decr ase** customer service ... Figure 1-2. Adoption barrier **due** to user's expectation ... they have a good process **if** they have ...
Cited by 8 - Web Search

Optimizing the supply chain in reverse logistics - group of 3 »
P VEERAKAMOLMAL, SM GUPTA - GUPTA, SM Environmentally Concious Manufacturing, 2001 - coe.neu.edu
... the value of returned products may **decrease** more rapidly ... Set t = 1. Step 2: **Determine** the maximum yield ... the **demand** of remanufactured products, **if** the assembly ...
Cited by 2 - View as HTML - Web Search - BL Direct

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Result Page: 1 2 3 4 **Next**

determine if decreased demand due Search

Google Home - About Google - About Google Scholar

Google Scholar

determine if lower demand due to seasonality 1980 - 2001 Search

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Scholar Preferences
Scholar Help

"to" is a very common word and was not included in your search. [details]

Scholar Results **1** - **10** of about **47** for **determine if l wer demand due t seasonality end-of-lif** . (**0.40** seconds)

Dynamic variable partitioning as a means of sharing mobile satellite spectrum **All articles** Recent articles
JW Jones - Personal, Indoor and Mobile Radio Communications, 1992. ..., 1992 - ieeexplore.ieee.org
... ensure priority access for safety services including, **if** necessary, pre ... by the solid line), with Saturday and Sunday **demand** slightly **lower** (dotted lines ...
Web Search

Early Results and Field Tests of an Information Monitoring and Diagnostic System for Commercial ... - group of 6 »
MA Piette, S Khalsa, P Rumsey, KL Kinney, EL Lee, ... - prepared for the California Energy Commission and the ..., 1998 - eande.lbl.gov
... of the subjects from our initial interviews to **determine** the best ... information, but the source of information is much **lower** quality **if** the engineering ...
Cited by 4 - View as HTML - Web Search

Life-Cycle Energy, Costs, and Strategies for Improving a Single-Family House - group of 4 »
GA Keoleian, S Blanchard, P Reppe - Journal of Industrial Ecology, 2001 - MIT Press
... painting) neutralized the original **lower** pre– use ... Other factors that **determine** annual natural gas heating ... marginal reductions in electricity **demand** as more ...
Cited by 8 - Web Search - BL Direct

IEEE Guide for Assessing, Monitoring, and Mitigating Aging Effects of Class 1E Equipment Used in ... - group of 2 »
TOC View - IEEE Std 1205-2000, 2000 - ieeexplore.ieee.org
... involving stressor intensity and time; however, aging degradation **due** to a ... its service conditions (stressors) should be applied to **determine if** any significant ...
Web Search

[BOOK] The Looming Epidemic: Impact of HIV and AIDS in India
P Godwin - 1998 - books.google.com
... However, **if** in fact India currently has several million ... will be systems costs of prevention, as well as higher costs of health care **due** to increased **demand**. ...
Cited by 9 - Web Search - Library Search

Maternal Expectations and Ex Post Rationalizations: The Usefulness of Survey Information on the ...
MR Rosenzweig, KI Wolpin - The Journal of Human Resources, 1993 - JSTOR
... It is not, however, possible to **determine** how much ... Similarly, **if** the principal source of variability in the ... and further that child investment is **lower** for more ...
Cited by 14 - Web Search - BL Direct

Health Cost Management (HCM) Strategies for Health Promotion Programs
R Abstracts - Health, 2001 - summex.com
... health plan vendor(s) based on **lower** premium quotes ... Health plans, **if** regulated by state insurance commissioners ... descriptions about each of the **demand**-side HCM ...
View as HTML - Web Search

[BOOK] Value Nets: Breaking the Supply Chain to Unlock Hidden Profits - group of 2 »
D Bovet, J Martha - 2000 - books.google.com
... **If** not, the door of opportunity is open to others. ... source ofthatprob- lem was consistently poor **demand** forecasting ... who had plenty ofnew machines at **l wer** prices ...

Cited by 69 - Web Search - Library Search

FORWARD! - group of 7 »
SM Report - Retrieved November 20, 2004, from www. denver. ..., 2000 - asat.com
... **If** we cannot generate sufficient cash to ... over-capacity and declining **demand** and reduced ... reflecting inventory corrections and **l wer demand** experienced in their ...
Cited by 1 - Web Search

[BOOK] Successful Product Development: Speeding from Opportunity to Profit
MD Rosenau - 1999 - books.google.com
... Figure 1-2. Adoption barrier **due** to user's expectation ... that they have a good process **if** they have ... overlooking the possible disap -pointment of **lower** sales than ...
Cited by 8 - Web Search

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Result Page: 1 2 3 4 5 **Next**

determine if lower demand due to se Search

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Google Scholar | seasonality obsolete (product OR part OR iten | 1980 - 2001 | Search | Advanced Scholar Searc | Scholar Preferences | Scholar Help

Scholar Results **1** - **10** of about **324** for **s as nality bsolete (product OR part OR it m OR merchandise)**. (**0.13** seconds)

A model for determining price markdowns of seasonal **merchandise** - group of 3 » **All articl s** Recent articles
J Walker - Journal of **Product** and Brand Management, 1999 - emeraldinsight.com
... toys, personal computers and **seasonal merchandise**, especially that ... 352 JOURNAL OF **PRODUCT** & BRAND MANAGEMENT, VOL. ... inventory, which may be **obsolete**, will sell ...
Web Search - BL Direct

The Bass New **Product** Growth Model: A Sensitivity Analysis for a High Technology **Product**
D Tigert, B Farivar - Journal of Marketing, 1981 - JSTOR
... size range of 12-20,000 square feet became **obsolete**. ... data (not shown) exhibited a strong **seasonality** pattern with ... L pattern The Bass New **Product** Growth Model ...
Cited by 10 - Web Search

The New Monetary Aggregates: A Critical Appraisal - group of 2 »
NG Berkman - Journal of Money, Credit and Banking, 1980 - JSTOR
... render several of the proposed aggregates **obsolete** argue against their immediate adoption. **Part** 2 extends the board staff analysis of **seasonal** and transitory ...
Web Search

Seasonality, leading indicators, and alternative business cycle theories - group of 4 »
JM WELLS - Applied Economics, 1999 - Taylor & Francis
... This may be due, in **part**, to the special nature ... better than the actual index, its **seasonal** movements probably ... indi- cators of today may become **obsolete** in the ...
Cited by 1 - Web Search - BL Direct

Evolutionary Biogeography - group of 2 »
H Ouellet - Ecology, 1988 - JSTOR
... only partly valid and for the most **part obsolete**. ... The greater **part** of the titles cited are ... role of interactions between environmental **seasonality** and trophic ...
Web Search

A Revision of Mesoamerican Psychotria Subgenus Psychotria (Rubiaceae), **Part** I: Introduction and ... - group of 2 »
CW Hamilton - Annals of the Missouri Botanical Garden, 1989 - JSTOR
... the Mapouria generic concept makes that genus **obsolete**. ... 8d-0. This is **part** of an incompatibility ... mountainous climates may show some **seasonality** of rainfall ...
Cited by 8 - Web Search

Symptom control in patients with hay fever in UK general practice: how well are we doing and is ... - group of 3 »
P WHITE, H SMITH, N BAKER, W DAVIS, A FREW - Clinical and Experimental Allergy, 1998 - ingentaconnect.com
... level of morbidity associated with **seasonal** allergic rhinitis in ... especially the continued use of **obsolete** sedat- ing ... drug, or who purchase all or **part** of their ...
Cited by 13 - Web Search - BL Direct

Information enrichment: designing the supply chain for competitive advantage R. Mason-Jones, DR ... - group of 3 »
R Mason-Jones - Supply Chain Management: An International Journal, 1997 - emeraldinsight.com
... time the required **pr duct** may actually be **bsolete**. ... of information transfer and subsequent **product** delivery the ... randomly or in a trend such as **seasonality**. ...
Cited by 58 - Web Search

Trouble Spotting: Assessing the Likelihood of a Turnaround

D DiNapoli, E Fuhr - Workouts & Turnarounds II, Global Restructuring Strategies ..., 1999 - media.wiley.com
... effort to manage the key business drivers identified as **part** of the ... but the company minimizes an investment in a **pr duct** which may becoming **bsolete** as new ...
Cited by 1 - View as HTML - Web Search

Lean production in a changing competitive world: a Japanese perspective - group of 3 »
H Katayama, D Bennett - International Journal of Operations & Production Management, 1996 - emeraldinsight.com
... annoyed by the fact that new goods become **bs lete** almost as ... policy is to offer a wide and distinct **pr duct** range ... plant D it is due to the **seasonality** of sales ...
Cited by 26 - Web Search - BL Direct

Gooooooooogle ▶
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

Your SELECT statement is:
s (((low-order-rate-(part or parts)) or (low()order()rate()(part or parts))) and (forecast? or predict? or (probability()distribution? ?))) not py>2001

Items	File
Examined	50 files
Examined	100 files
Examined	150 files

Processing
Processing
Processing

Examined	200 files
Examined	250 files
Examined	300 files
Examined	350 files
Examined	400 files

Processing

Examined	450 files
Examined	500 files
Examined	550 files

Processing

No files have one or more items; file list includes 560 files.
One or more terms were invalid in 105 files.

Dialog

```
Set     Items   Description
S1         81   ((PROBABILITY()DISTRIBUTION? ?)(5N)(RATE OR RATES OR FREQU-
               ENC???)(5N)(DEMAND? ? OR ORDER? ? OR PURCHAS???)) NOT PY>2001
S2         44   RD  (unique items)
S3          3   S2 AND (THRESHOLD OR MINIMUM)
S4          0   S2 AND INVENTOR$3
S5          8   S2 AND INVENTOR?
S6          1   S5 AND (MONTE()CARLO)
File   2:INSPEC 1898-2006/May W3
         (c) 2006 Institution of Electrical Engineers
File   6:NTIS 1964-2006/May W3
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
File   7:Social SciSearch(R) 1972-2006/May W4
         (c) 2006 Inst for Sci Info
File   8:Ei Compendex(R) 1970-2006/May W3
         (c) 2006 Elsevier Eng.  Info. Inc.
File  11:PsycINFO(R) 1887-2006/Apr W4
         (c) 2006 Amer. Psychological Assn.
File  14:Mechanical and Transport Engineer Abstract 1966-2006/May
         (c) 2006 CSA.
File  15:ABI/Inform(R) 1971-2006/Jun 01
         (c) 2006 ProQuest Info&Learning
File  28:Oceanic Abstracts 1966-2006/Apr
         (c) 2006 CSA.
File  34:SciSearch(R) Cited Ref Sci 1990-2006/May W4
         (c) 2006 Inst for Sci Info
File  35:Dissertation Abs Online 1861-2006/May
         (c) 2006 ProQuest Info&Learning
File  36:MetalBase 1965-20060601
         (c) 2006 The Thomson Corporation
File  40:Enviroline(R) 1975-2006/Apr
File  47:Gale Group Magazine DB(TM) 1959-2006/May 31
         (c) 2006 The Gale group
File  50:CAB Abstracts 1972-2006/Apr
         (c) 2006 CAB International
File  56:Computer and Information Systems Abstracts 1966-2006/May
         (c) 2006 CSA.
File  57:Electronics & Communications Abstracts 1966-2006/May
         (c) 2006 CSA.
File  61:Civil Engineering Abstracts. 1966-2006/May
         (c) 2006 CSA.
File  62:SPIN(R) 1975-2006/Mar W4
         (c) 2006 American Institute of Physics
File  63:Transport Res(TRIS) 1970-2006/Apr
         (c) fmt only 2006 Dialog
File  64:Environmental Engineering Abstracts 1966-2006/May
         (c) 2006 CSA.
File  68:Solid State & Superconductivity Abstracts 1966-2006/May
         (c) 2006 CSA.
File  73:EMBASE 1974-2006/Jun 01
         (c) 2006 Elsevier Science B.V.
File  88:Gale Group Business A.R.T.S. 1976-2006/May 24
         (c) 2006 The Gale Group
File  94:JICST-EPlus 1985-2006/Feb W4
         (c)2006 Japan Science and Tech Corp(JST)
File  96:FLUIDEX 1972-2006/May
         (c) 2006 Elsevier Science Ltd.
File 103:Energy SciTec 1974-2006/Apr B2
         (c) 2006 Contains copyrighted material
File 122:Harvard Business Review 1971-2006/May
         (c) 2006 Harvard Business Review
```

File 134:Earthquake Engineering Abstracts 1966-2006/May

File 144:Pascal 1973-2006/May W1

?

Dialog

```
Your SELECT statement is:
   s (((probability()distribution? ?)(5n)(rate or rates or
frequenc???)(5n)(demand? ? or order? ? or purchas???)) and (inventory or
inventories)) not py>2001

           Items   File
           -----   ----
               1     2: INSPEC_1898-2006/May W3
               1     7: Social SciSearch(R)_1972-2006/May W4
               1     8: Ei Compendex(R)_1970-2006/May W3
               3    15: ABI/Inform(R)_1971-2006/Jun 01
               1    34: SciSearch(R) Cited Ref Sci_1990-2006/May W4
               3    35: Dissertation Abs Online_1861-2006/May
       Examined  50 files
               1    88: Gale Group Business A.R.T.S._1976-2006/May 24
               1   122: Harvard Business Review_1971-2006/May
       Examined 100 files
               3   148: Gale Group Trade & Industry DB_1976-2006/May 31
       Examined 150 files
Processing
Processing
       Examined 200 files
       Examined 250 files
       Examined 300 files
               1   485: Accounting & Tax DB_1971-2006/May W3
       Examined 350 files
       Examined 400 files
Processing
       Examined 450 files
       Examined 500 files
       Examined 550 files
Processing

   10 files have one or more items; file list includes 560 files.
   One or more terms were invalid in 105 files.
```

Keuz

Dialog

```
Your SELECT statement is:
   s (((cause? ? or reason? ?)(5n)(decreas? or low or lower? or slump? or
drop?)(5n)(order? ? or sales)) and (monte()carlo)) not py>2001

           Items   File
           -----   ----
               7     2: INSPEC_1898-2006/May W3
               4     8: Ei Compendex(R)_1970-2006/May W3
Processing
               1    33: Aluminium Industry Abstracts_1966-2006/May
               8    34: SciSearch(R) Cited Ref Sci_1990-2006/May W3
               3    36: MetalBase_1965-20060601
               1    62: SPIN(R)_1975-2006/Mar W4
       Examined  50 files
               1    75: TGG Management Contents(R)_86-2006/May W3
               2    88: Gale Group Business A.R.T.S._1976-2006/May 24
               2    95: TEME-Technology & Management_1989-2006/May W4
               1   103: Energy SciTec_1974-2006/Apr B2
       Examined 100 files
               2   144: Pascal_1973-2006/May W1
               5   148: Gale Group Trade & Industry DB_1976-2006/May 31
               6   180: Federal Register_1985-2006/Jun 01
       Examined 150 files
Processing
Processing
               2   275: Gale Group Computer DB(TM)_1983-2006/May 30
       Examined 200 files
               2   348: EUROPEAN PATENTS_1978-2006/ 200622
>>>File 349 processing for LOWER? stopped at LOWERSIDES
               4   349: PCT FULLTEXT_1979-2006/UB=20060525,UT=20060518
       Examined 250 files
               1   393: Beilstein Abstracts_2006/Q2
               8   440: Current Contents Search(R)_1990-2006/Jun 01
       Examined 300 files
               1   484: Periodical Abs Plustext_1986-2006/May W4
       Examined 350 files
Processing
               1   545: Investext(R)_1982-2006/Jun 01
       Examined 400 files
               1   633: Phil.Inquirer_1983-2006/May 31
Processing
Processing
               6   654: US Pat.Full._1976-2006/May 30
       Examined 450 files
               1   711: Independent(London)_Sep 1988-2006/May 31
       Examined 500 files
               1   781: ProQuest Newsstand_1998-2006/Jun 01
       Examined 550 files
Processing
Processing
Processing
               2   996: NewsRoom 2000-2001

   25 files have one or more items; file list includes 560 files.
   One or more terms were invalid in 107 files.

?
```

```
Set     Items   Description
S1         73   (((CAUSE? ? OR REASON? ?)(5N)(DECREAS? OR LOW OR LOWER? OR
               SLUMP? OR DROP?)(5N)(ORDER? ? OR SALES)) AND (MONTE()CARLO)) -
               NOT PY>2001
S2         45   RD  (unique items)
File   2:INSPEC 1898-2006/May W3
         (c) 2006 Institution of Electrical Engineers
File   8:Ei Compendex(R) 1970-2006/May W3
         (c) 2006 Elsevier Eng.  Info. Inc.
File  33:Aluminium Industry Abstracts 1966-2006/May
         (c) 2006 CSA.
File  34:SciSearch(R) Cited Ref Sci 1990-2006/May W3
         (c) 2006 Inst for Sci Info
File  36:MetalBase 1965-20060601
         (c) 2006 The Thomson Corporation
File  62:SPIN(R) 1975-2006/Mar W4
         (c) 2006 American Institute of Physics
File  75:TGG Management Contents(R) 86-2006/May W3
         (c) 2006 The Gale Group
File  88:Gale Group Business A.R.T.S. 1976-2006/May 24
         (c) 2006 The Gale Group
File  95:TEME-Technology & Management 1989-2006/May W4
         (c) 2006 FIZ TECHNIK
File 103:Energy SciTec 1974-2006/Apr B2
         (c) 2006 Contains copyrighted material
File 144:Pascal 1973-2006/May W1
         (c) 2006 INIST/CNRS
File 148:Gale Group Trade & Industry DB 1976-2006/May 31
         (c)2006 The Gale Group
File 180:Federal Register 1985-2006/Jun 01
         (c) 2006 format only DIALOG
File 275:Gale Group Computer DB(TM) 1983-2006/May 30
         (c) 2006 The Gale Group
File 348:EUROPEAN PATENTS 1978-2006/ 200622
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060525,UT=20060518
         (c) 2006 WIPO/Univentio

File 393:Beilstein Abstracts 2006/Q2
         (c) 2006 Beilstein GmbH
File 440:Current Contents Search(R) 1990-2006/Jun 01
         (c) 2006 Inst for Sci Info
File 484:Periodical Abs Plustext 1986-2006/May W4
         (c) 2006 ProQuest
File 545:Investext(R) 1982-2006/Jun 01
         (c) 2006 Thomson Financial Networks
File 633:Phil.Inquirer 1983-2006/May 31
         (c) 2006 Philadelphia Newspapers Inc
File 654:US Pat.Full. 1976-2006/May 30
         (c) Format only 2006 Dialog
File 711:Independent(London) Sep 1988-2006/May 31
         (c) 2006 Newspaper Publ. PLC
File 781:ProQuest Newsstand 1998-2006/Jun 01
         (c) 2006 ProQuest Info&Learning
File 996:NewsRoom 2000-2001
         (c) 2006 Dialog
?
```

Dialog

```
Your SELECT statement is:
   s ((tameo(2n)yanagino) or (yukihiko(2n)suzaki)) not py>2000

          Items   File
          -----   ----
       Examined  50 files
       Examined 100 files
       Examined 150 files
       Examined 200 files
              5   345: Inpadoc/Fam.& Legal Stat_1968-2006/UD=200621
              1   348: EUROPEAN PATENTS_1978-2006/ 200622
       Examined 250 files
>>>File 416: Prefix "PY" is undefined
              1   416: Dialog Company Name Finder(TM)_2006/Mar
       Examined 300 files
       Examined 350 files
       Examined 400 files
       Examined 450 files
       Examined 500 files
       Examined 550 files
Processing

   3 files have one or more items; file list includes 560 files.
   One or more terms were invalid in 106 files.
```

kwic

Dialog

```
Your SELECT statement is:
   s (((fast or slow or slowly or quick or quickly)(2n)moving(2n)(part? ?
or product? ? or item? ?)) and (inventory or inventories or stock???) and
(probability()distribution? ?) and (forecast? or predict?)) not py>2001

          Items   File
          -----   ----
              5    15: ABI/Inform(R)_1971-2006/Jun 01
Processing
              1    35: Dissertation Abs Online_1861-2006/May
       Examined  50 files
              1    75: TGG Management Contents(R)_86-2006/May W3
              1   122: Harvard Business Review_1971-2006/May
       Examined 100 files
              2   148: Gale Group Trade & Industry DB_1976-2006/Jun 01
       Examined 150 files
Processing
Processing
              1   275: Gale Group Computer DB(TM)_1983-2006/May 31
       Examined 200 files
              1   340: CLAIMS(R)/US Patent_1950-06/May 30
              1   349: PCT FULLTEXT_1979-2006/UB=20060525,UT=20060518
       Examined 250 files
       Examined 300 files
              1   484: Periodical Abs Plustext_1986-2006/May W4
       Examined 350 files
       Examined 400 files
Processing
Processing
              2   654: US Pat.Full._1976-2006/May 30
       Examined 450 files
       Examined 500 files
       Examined 550 files
Processing
Processing
Processing

   10 files have one or more items; file list includes 560 files.
   One or more terms were invalid in 105 files.

?
```

Dialog

```
Set     Items   Description
S1         16   (((FAST OR SLOW OR SLOWLY OR QUICK OR QUICKLY)(2N)MOVING(2-
               N)(PART? ? OR PRODUCT? ? OR ITEM? ?)) AND (INVENTORY OR INVEN-
               TORIES OR STOCK???) AND (PROBABILITY()DISTRIBUTION? ?) AND (F-
               ORECAST? OR PREDICT?)) NOT PY>2001
S2         13   RD  (unique items)
File  15:ABI/Inform(R) 1971-2006/Jun 01
         (c) 2006 ProQuest Info&Learning
File  35:Dissertation Abs Online 1861-2006/May
         (c) 2006 ProQuest Info&Learning
File  75:TGG Management Contents(R) 86-2006/May W3
         (c) 2006 The Gale Group
File 122:Harvard Business Review 1971-2006/May
         (c) 2006 Harvard Business Review
File 148:Gale Group Trade & Industry DB 1976-2006/Jun 01
         (c)2006 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/May 31
         (c) 2006 The Gale Group
File 340:CLAIMS(R)/US Patent 1950-06/May 30
         (c) 2006 IFI/CLAIMS(R)
File 349:PCT FULLTEXT 1979-2006/UB=20060525,UT=20060518
         (c) 2006 WIPO/Univentio
File 484:Periodical Abs Plustext 1986-2006/May W4
         (c) 2006 ProQuest
File 654:US Pat.Full. 1976-2006/May 30
         (c) Format only 2006 Dialog
```

2/3/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02533033 115924022
Stocking **strategy for service parts - a case study**
Botter, Rene; Fortuin, Leonard
International Journal of Operations & Production Management v20n6 PP: 656-674 2000
ISSN: 0144-3577 JRNL CODE: IJO
WORD COUNT: 6919

2/3/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02324583 86067835
Towards the development of an intelligent inventory **management system**
Kobbacy, Khairy A H; Liang, Yansong
Integrated Manufacturing Systems v10n6 PP: 354-366 1999
ISSN: 0957-6061 JRNL CODE: ING
WORD COUNT: 6085

2/3/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01032514 96-81907
Determining reorder points when lead time is random: A spreadsheet implementation
Keaton, Mark
Production & Inventory Management Journal v36n1 PP: 20-26 First Quarter 1995
ISSN: 0897-8336 JRNL CODE: PIM
WORD COUNT: 2941

2/3/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01004566 96-53959
Using the gamma distribution to model demand when lead time is random
Keaton, Mark
Journal of Business Logistics v16n1 PP: 107-131 1995
ISSN: 0735-3766 JRNL CODE: JBL
WORD COUNT: 6166

2/3/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00646015 92-60955
Modeling Transportation- Inventory **Trade-offs in a Stochastic Setting**
Tyworth, John E.
Journal of Business Logistics v13n2 PP: 97-124 1992
ISSN: 0735-3766 JRNL CODE: JBL

WORD COUNT: 6392

2/3/6 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01795601 ORDER NO: AADAA-I9936703
PERIODIC REVIEW INVENTORY **CONTROL MODEL FOR** SLOW MOVING **SPARE** PARTS **(MANUFACTURING)**
Author: RAZI, MUHAMMAD ABDULLAH-AL
Degree: PH.D.
Year: 1999
Corporate Source/Institution: VIRGINIA COMMONWEALTH UNIVERSITY (2383)
Source: VOLUME 60/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2127. 204 PAGES

2/3/7 (Item 1 from file: 75)
DIALOG(R)File 75:TGG Management Contents(R)

00137527 SUPPLIER NUMBER: 08615860 (USE FORMAT 7 FOR FULL TEXT)
Proper planning and simulation play a major role in proper warehouse design.
Senko, James M.; Suskind, Peter B.
Industrial Engineering, v22, n6, p34(4)
June, 1990
ISSN: 0019-8234 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2647 LINE COUNT: 00218

2/3/8 (Item 1 from file: 122)
DIALOG(R)File 122:Harvard Business Review

114105 CONTROL NUMBER: 793060 (USE FORMAT 7 FOR FULLTEXT)
Managing Physical Distribution for Profit
Herron, David P. - SRI International
HARVARD BUSINESS REVIEW May/Jun 1979, p 121
TRANSLATIONS:
French, Une fonction meconnue: la distribution physique, No. 16 1980, HARVARD L'EXPANSION.
Italian, Quella cosa chiamata distribuzione fisica, No. 6 1980, HARVARD ESPANSIONE.
Japanese, Managing physical distribution for profit, No. 5 1979, DIAMOND HARVARD BUSINESS.
Spanish (Spain), La gestion de la distribucion fisica como potencial de rentabilidad, No. 5 1981, HARVARD DEUSTO BUSINESS REVIEW.
Spanish (Mexico), Como manejar la distribucion de productos en pro de las utilidades, Series 14, BIBLIOTECA DE HARVARD DE ADMINISTRACION
DOCUMENT TYPE: HBR Article LANGUAGE: English RECORD TYPE: Abstract Fulltext
WORD COUNT: 6057

2/3/9 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09647353 SUPPLIER NUMBER: 18138992 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A sensitivity analysis of retailer shelf management models.
Borin, Norm; Farris, Paul
Journal of Retailing, v71, n2, p153(19)
Summer, 1995
ISSN: 0022-4359 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6535 LINE COUNT: 00564

2/3/10 (Item 1 from file: 340)
DIALOG(R)File 340:CLAIMS(R)/US Patent

10049532 2001-0049690
E/METHOD AND APPARATUS FOR MONITORING THE EFFECTIVE VELOCITY OF ITEMS THROUGH A STORE OR WAREHOUSE
Inventors: McConnell Theodore Van Fossen (US); Vaccaro Henry Sebastian (US)
Assignee: Unassigned Or Assigned To Individual
Assignee Code: 68000
Probable Assignee: Standard Analytics LLC
Attorney, Agent or Firm: THE PROCTER & GAMBLE COMPANY PATENT DIVISION, IVORYDALE TECHNICAL CENTER-BOX 474, 5299 SPRING GROVE AVENUE, CINCINNATI, OH, 45217, US

	Publication Number	Kind	Date	Application Number	Date
	US 20010049690	A1	20011206	US 2001827811	20010406
Priority Applic:				US 2001827811	20010406
Provisional Applic:				US 60-195689	20000407
				US 60-196039	20000407

2/3/11 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00848549 **Image available**
METHOD AND APPARATUS FOR MONITORING THE EFFECTIVE VELOCITY OF ITEMS THROUGH A STORE OR WAREHOUSE
PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER LE TAUX DE ROTATION EFFECTIF D'ARTICLES DANS UN MAGASIN OU UN ENTREPOT
Patent Applicant/Assignee:
THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati, OH 45202, US, US (Residence), US (Nationality)
Inventor(s):
McCONNELL Theodore Van Fossen, 3009 Fairfield Avenue, Cincinnati, OH 45206, US,
VACCARO Henry Sebastian, 164 Monte Vista, Los Alamos, NM 87544, US,
Legal Representative:
REED T David (et al) (agent), The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200182170 A2-A3 20011101 (WO 0182170)
Application: WO 2001US11392 20010406 (PCT/WO US0111392)
Priority Application: US 2000195689 20000407; US 2000196039 20000407
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR

CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM
DZ EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 27852

2/3/12 (Item 1 from file: 654)
DIALOG(R)File 654:US Pat.Full.

0004938551 **IMAGE Available
Derwent Accession: 2002-011321
Method and apparatus for monitoring the effective velocity of items through a store or warehouse
Inventor: Theodore McConnell, INV
Henry Vaccaro, INV
Correspondence Address: THE PROCTER & GAMBLE COMPANY PATENT DIVISION, IVORYDALE TECHNICAL CENTER - BOX 474 5299 SPRING GROVE AVENUE, CINCINNATI, OH, 45217, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20010049690	A1	20011206	US 2001827811	20010406
Provisional				US 60-195689	20000407
Provisional				US 60-196039	20000407

Fulltext Word Count: 33949

2/3/13 (Item 2 from file: 654)
DIALOG(R)File 654:US Pat.Full.

4199832 **IMAGE Available
Derwent Accession: 1997-238362
Utility
REASSIGNED
E/ **Decision support system for the management of an agile supply chain**
Inventor: Huang, Ying, Yorktown Heights, NY
Desiraju, Ramakrishna, North Tarrytown, NY
Begue, Christophe, White Plains, NY
Bakkalbasi, Omer, Mahopac, NY
Chan, Lap Mui Ann, Ossining, NY
Bhaskaran, Krishnakumar, Tarrytown, NY
Federgruen, Awi, Holliswood, NY
Krasinski, Raymond J., Suffern, NY
Boey, Peter, Scarborough, NY
Assignee: Philips Electronics North America Corporation(02), New York, NY
Philips Electronics North America Corp (Code: 14365)
Examiner: MacDonald, Allen R. (Art Unit: 275)
Assistant Examiner: Crecca, Michele Stuckey

Combined Principal Attorneys: Thorne, Gregory L.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5953707	A	19990914	US 97802961	19970221
Provisional				US 60-5860	19951026
				US 60-8101	19951030
				US 60-12327	19960227
				US 60-22787	19960730

Fulltext Word Count: 49197
?

```
Your SELECT statement is:
   s (monte()carlo(10n)poisson()distribution? ?(15n)(forecast? or
predict?)(4n)(inventory or inventories)) not py>2001

           Items    File
           -----    ----
       Examined  50 files
       Examined 100 files
       Examined 150 files
Processing
Processing
Processing
Processing
Processing
Processing
       Examined 200 files
       Examined 250 files
       Examined 300 files
       Examined 350 files
       Examined 400 files
       Examined 450 files
       Examined 500 files
>>>I/O error in file 768
       Examined 550 files
Processing

   No files have one or more items; file list includes 561 files.
   One or more terms were invalid in 106 files.
```

Dialog

Your SELECT statement is:
s ((monte()carlo) and (poisson()distribution) and ((predict? or forecast?)(4n)(orders or inventory or demand))) not py>2001

Items	File
2	15: ABI/Inform(R)_1971-2006/Jun 06
1	34: SciSearch(R) Cited Ref Sci_1990-2006/May W4

Examined 50 files
Examined 100 files
Examined 150 files
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Examined 200 files
Examined 250 files
Examined 300 files
1 485: Accounting & Tax DB_1971-2006/May W4
Examined 350 files
Examined 400 files
Examined 450 files
Examined 500 files
>>>I/O error in file 768
Examined 550 files
Processing

3 files have one or more items; file list includes 561 files.
One or more terms were invalid in 106 files.

6/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

07552848 INSPEC Abstract Number: C2000-05-7180-013
Title: Decision support for the single-period inventory **problem**
Author(s): Walker, J.
Author Affiliation: Bus. Sch., Nanyang Technol. Inst., Singapore
Journal: Industrial Management + Data Systems vol.100, no.2 p.61-6
Publisher: MCB University Press,
Publication Date: 2000 Country of Publication: UK
CODEN: IMDSD8 ISSN: 0263-5577
SICI: 0263-5577(2000)100:2L.61:DSSP;1-P
Material Identity Number: B887-2000-002
Language: English
Subfile: C

Title: Decision support for the single-period inventory **problem**
Abstract: The development of a decision support tool for the single-period **inventory** problem is presented. The support tool allows a consideration of the following factors: empirical **frequency** distributions, theoretical **probability distribution** functions and managerial probability estimates of total **demand** over the period; piece-wise linear (possibly discontinuous) cost functions. Such functions allow for the...

... measures; and "what-if" analysis on the problem parameters. The support tool, which uses the **Monte Carlo** simulation option of Visual IFPS/Plus, is transparent and constructively simple and thus readily facilitates...
...Descriptors: **Monte Carlo** methods
Identifiers: single-period **inventory** problem...

... **Monte Carlo** simulation option

5/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

07552848 INSPEC Abstract Number: C2000-05-7180-013
Title: Decision support for the single-period inventory **problem**
Author(s): Walker, J.
Author Affiliation: Bus. Sch., Nanyang Technol. Inst., Singapore
Journal: Industrial Management + Data Systems vol.100, no.2 p.61-6
Publisher: MCB University Press,
Publication Date: 2000 Country of Publication: UK
CODEN: IMDSD8 ISSN: 0263-5577
SICI: 0263-5577(2000)100:2L.61:DSSP;1-P
Material Identity Number: B887-2000-002
Language: English
Subfile: C

Title: Decision support for the single-period inventory **problem**
Abstract: The development of a decision support tool for the single-period **inventory** problem is presented. The support tool allows a consideration of the following factors: empirical **frequency** distributions, theoretical **probability distribution** functions and managerial probability estimates of total **demand** over the period; piece-wise linear (possibly discontinuous) cost functions. Such functions allow for the...
Identifiers: single-period **inventory** problem...

5/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00449588 89-21375
(R,r) Production/ Inventory **Systems**
Altiok, Tayfur
Operations Research v37n2 PP: 266-276 Mar/Apr 1989
ISSN: 0030-364X JRNL CODE: OPR

(R,r) Production/ Inventory **Systems**

...DESCRIPTORS: **Inventory** control

ABSTRACT: In a one-product production- **inventory** system, a continuous review (R,r) policy is used to control the **inventory** in the warehouse. The policy indicates that production starts when the stock on hand drops to r and continues until the stock level reaches R. The behavior of the **inventory** process is studied, and the cost minimizing values of r and R are determined. The production- **inventory** system is a compound Poisson demand arrival process and a continuous review (R,r) production control policy. Backlogging is allowed to a certain level, and the **demand** arrival **rate** depends on the production **rate** . Measures of performance include: 1. the **probability distribution** of the **inventory** level, 2. the average number of switchovers, and 3. the lost sales per unit time. The cost minimizing objective is a function of the probabilities of the **inventory** process in the steady state. A recursive procedure to calculate the steady state probabilities of the **inventory** process is developed.

5/3,K/3 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

00276288 85-16722
A Stochastic Approach to Determining Safety Stock: Conclusion
Shelton, Fred Ames
Cost & Management v58n6 PP: 35-40 Nov/Dec 1984
ISSN: 0010-9592 JRNL CODE: RIA

...DESCRIPTORS: **Inventory** management

...ABSTRACT: well-established statistical procedures. 3. A ''hedge'' can be provided for the inadequacies of the **demand** or lead-time forecast model. The application of joint **probability distributions** for lead-time and **inventory demand rates** is demonstrated in 3 examples that, if understood, can provide a basis for use of the more complex **inventory** models available.

5/3,K/4 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01795601 ORDER NO: AADAA-I9936703
PERIODIC REVIEW INVENTORY **CONTROL MODEL FOR SLOW MOVING SPARE PARTS (MANUFACTURING)**
Author: RAZI, MUHAMMAD ABDULLAH-AL
Degree: PH.D.
Year: 1999
Corporate Source/Institution: VIRGINIA COMMONWEALTH UNIVERSITY (2383)
Source: VOLUME 60/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 2127. 204 PAGES

PERIODIC REVIEW INVENTORY **CONTROL MODEL FOR SLOW MOVING SPARE PARTS (MANUFACTURING)**

A periodic review (S, T) **inventory** control model for slow-moving spare parts for a single-echelon **inventory** control system is developed and evaluated using real data from a large manufacturer. Although forecasting-based models are quite realistic for **inventory** control of fast-moving spare parts, managers often have a difficult time determining suitable values...

...processing plants. We assume a fixed replenishment lead time, fixed ordering and review cost, linear **inventory** carrying cost and a backorder cost associated with unfilled demand. No assumption regarding the nature...

...applied in practice. Our model divides spare parts into several groups based on similarity of **demand** histories and lead times. Instead of using a theoretical **probability distribution** , individual **demand frequencies** for a sample of items in a group are combined to form a single frequency...

...show that the proposed (S, T) model provides the manufacturer a better alternative to the **inventory** control model based on commercial enterprise resource planning (ERP) software. A test performed on a...

...For the same sample, the proposed model had 36% lower average annual costs related to **inventory** management.

5/3,K/5 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01290317 ORDER NO: AAD93-14100
MODELING MAKE-TO-ORDER MANUFACTURING SYSTEMS WITH JOINT DETERMINATION OF LEAD TIMES AND ORDER ACCEPTANCE RATES
Author: WENG, ZHENGWEN KEVIN
Degree: PH.D.
Year: 1992
Corporate Source/Institution: PURDUE UNIVERSITY (0183)
Source: VOLUME 54/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 246. 107 PAGES

...measures: manufacturing flow times, quoted lead-time reliability (earliness and tardiness), throughput (or demand) rates, **inventory** levels, resource utilization, and expected profits.
The optimal policies for both the manufacturing lead time...

...problem for make-to-order manufacturing systems with lead time-based competition in obtaining customer **orders** . It is shown that although the **probability distribution** of manufacturing flow times depends on the **order** -acceptance **rate** which in turn is a function of the quoted lead time, the earliness cost and...
...class of probability distributions. In contrast to the base-stock quantity in the classical "newsboy" **inventory** problem, the decision variable in the manufacturing lead time control problem is the quoted lead ...

5/3,K/6 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

1059718 ORDER NO: AAD89-10045
SINGLE AND DUAL SOURCING IN STOCHASTIC LEAD TIME INVENTORY **MODELS: A COMPARATIVE ANALYSIS**
Author: RAMASESH, RANGA VENKATESH
Degree: PH.D.
Year: 1988
Corporate Source/Institution: THE PENNSYLVANIA STATE UNIVERSITY (0176)
Source: VOLUME 50/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 484. 204 PAGES

SINGLE AND DUAL SOURCING IN STOCHASTIC LEAD TIME INVENTORY **MODELS: A COMPARATIVE ANALYSIS**

In **inventory** management and control, when lead times are stochastic, a dual-sourcing technique in which the...

...the two techniques. In this dissertation, we formulate mathematical models of one- and two-vendor **inventory** systems under stochastic lead times and demand and examine their optimal total cost performance in...

...single- and multifactor experiments.
We first analyze a simplified base-case model assuming a uniform **probability distribution** for the lead times and a constant **rate** of **demand** . For the two-vendor system, we assume that the lead times for both the vendors...

...vendors. We then progressively relax the assumptions and develop models of more complicated and realistic **inventory** systems. Besides the uniform distribution model, we investigate two additional models with exponentially distributed lead...

5/3,K/7 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.

05388069 SUPPLIER NUMBER: 61556946
Strategies for integrating lead time and customer-order decisions.
WENG, Z. KEVIN
IIE Transactions, 31, 2, 161
Feb, 1999
ISSN: 0740-817X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 8729 LINE COUNT: 00738

TEXT:
...measures: manufacturing flow times, quoted lead time reliability (earliness and tardiness), throughput (or demand) rates, **inventory** levels, resource utilization, and expected profits. These and other related managerial issues are explored. Our...
... measures: manufacturing flow times, quoted lead time reliability (earliness and tardiness), demand (or throughput) rates, **inventory** levels, and resource utilization. In general, these performance measures and their in terrelationships are of...nine workstation controllers for the next model to be assembled on the system.

The annual **inventory** carrying cost rate for all **inventory** is estimated at 22%. The variable production cost for the entire production process is aboutwithout a tremendous amount of **inventory** -- 30 to 35 **inventory** turns per year are common. However, for make-to-order items, late deliveries typically run...reasoned qualitatively that there will be some penalty for not considering the impact of the **order** acceptance **rate** as well as the quoted lead time on the **probability distribution** of manufacturing flow time, and consequently on the expected profit, the significance of the profit...Journal of Production Research, Journal of Business Logistics, Management Science, Naval Research Logistics, Production and **Inventory** Management Journal, and Production and Operations Management.

References

(1.) Gilmore, J. and Pine II, B...

...Nineties, Ballantine, New York.

(7.) Karmarkar, U.S. (1987) Lot sizes, leadtimes and in-process **inventories** . Management Science, 33, 409-418.

(8.) Yano, C.A. (...manufacturing systems: analyses and insights, Operations Research (forthcoming).

(12.) Li, L. (1992) The role of **inventory** in delivery time competition. Management Science, 38, 182-197.

(13.) Schwarz, L.B. and Weng...

...DESCRIPTORS: **Inventory** control

5/3,K/8 (Item 1 from file: 122)
DIALOG(R)File 122:Harvard Business Review

114105 CONTROL NUMBER: 793060 (USE FORMAT 7 FOR FULLTEXT)
Managing Physical Distribution for Profit
Herron, David P. - SRI International
HARVARD BUSINESS REVIEW May/Jun 1979, p 121
TRANSLATIONS:
French, Une fonction meconnue: la distribution physique, No. 16 1980, HARVARD L'EXPANSION.
Italian, Quella cosa chiamata distribuzione fisica, No. 6 1980, HARVARD ESPANSIONE.
Japanese, Managing physical distribution for profit, No. 5 1979, DIAMOND HARVARD BUSINESS.
Spanish (Spain), La gestion de la distribucion fisica como potencial de rentabilidad, No. 5 1981, HARVARD DEUSTO BUSINESS REVIEW.
Spanish (Mexico), Como manejar la distribucion de productos en pro de las utilidades, Series 14, BIBLIOTECA DE HARVARD DE ADMINISTRACION
DOCUMENT TYPE: HBR Article LANGUAGE: English RECORD TYPE: Abstract Fulltext
WORD COUNT: 6057

...ABSTRACT: reasons for trying to achieve substantial gains include: changes in distribution activities, such as transportation, **inventory** management, packaging, warehousing, order processing, receiving and shipping, and overall distribution management, which can negatively...

...planning based on trade-offs between the two most costly distribution functions, principally transportation and **inventory** -carrying, and by a more rational balancing of **inventory** levels, stockout frequencies, and expediting, distribution managers can achieve substantial and immediate profit improvements in...
... filling the anticipated demand whenever possible from the lowest-cost source, (b) summing the individual **inventories** at each warehouse so that the storage space available is not exceeded, and (c) determining...

...run, decides how much of each product to make when it is run, and optimizes **inventory** investments and reorder points for each product, taking into account whether company-owned warehouse space...

...important reasons for seeking substantial gains are:
Distribution activities (which for present purposes include transportation, **inventory** management, packaging, warehousing, order processing, receiving and shipping, and overall distribution management) are closely intertwined...

...cutting transportation costs by shifting to a cheaper but slower transport mode will often increase **inventory** levels and warehousing costs. Thus one may inadvertently rob Peter to pay Paul.
Distribution costs and operations involve inherent uncertainties. **Inventory** -carrying costs, reordering costs, profit penalties associated with stockouts, and future demand and variability of...
...are quite difficult to estimate accurately.
Distribution costs are often hidden. The cost of carrying **inventories** in many companies is roughly as high as the operating profits before taxes, yet it...

...determining the effect of mode and shipment size on the overall sum of transport costs, **inventory** -carrying costs, or profit losses from stockouts.
Because of these obstacles, distribution managers often fall...

...effect of distribution operations on product sales and annual margin income. Thus many articles on **inventory** management describe how to determine minimum-cost lot sizes and order points to achieve a...R. Sprague, in their examination of supermarket distribution, determined that the most profitable in-stock **inventory** level at a manufacturer's finished-goods warehouse was 99.5% for relatively big-ticket...

...is based on explicit profit-maximizing trade-offs among the various distribution functions, principally transportation, **inventory** management, and expediting. Neither this approach nor any other can avoid the difficult estimates ofcosts. Important factors include the network of supply locations, transport modes, orderprocessing times, **inventory** levels, and delivery and expediting frequencies.

4. Capital costs associated with distribution, including equipment and facility costs and the cost of carrying **inventory** , should be annualized at an interest rate equal to the opportunity cost of capital for...

...substantial, immediate profit improvement in an existing distribution system by a more rational balancing of **inventory** levels, stockout frequencies, and expediting. Then, in the longer term, relocation of distribution facilities and...

...time increases to 31 days. The magnitude of the stockout peak depends on how much **inventory** the supply point carries, how frequently it uses expediting to avoid the delay in response...

...stockout peak of the customer supply profile, in which the most profitable trade-offs among **inventory** investment, shipping and expediting frequencies, and expected incidence of stockouts are determined. This phase does...

...as an explicit alternative to allowing stockouts to occur or to increasing the level of **inventory** . Although various types of expediting are important everyday occurrences in most businesses, many **inventory** planners act as if expediting did not exist, and rarely try to measure the profit...

...expediting should not be used.

It is clear that in either case the investment in **inventory** must be balanced against the required frequency of expediting in the first case and the...

...second case. Once the decision on expediting is resolved, a decision on the most profitable **inventory** level must follow.

SECTION HEADING: Effects>3 of stockouts>3. Thus it is necessary to...

...out of stock (a point of view that is often illogically coupled with restrictions on **inventory** turnover that make some stockouts unavoidable). Or, more explicitly, a company may decide, say, that a 95% fill rate represents the best balance between stockout frequency and **inventory** investment. Even more concretely, either the marketing department or customer surveys may help determine the...relatively cheap, it may be more profitable to set lower fill rate goals for the **inventory** system and resort to frequent expediting when stockouts threaten. Second, even if two items in...

...and so forth. Expediting prevents impending stockouts and hence can sere as a substitute for **inventory** stocks. Thus expediting is most profitable when potential **inventory** savings are large, as with products of high unit cost and erratic demand.

Sometimes, of...

...stockouts.

When expediting is profitable, the next step is to determine the best balance between **inventory** investment and the expected frequency of expediting. The important variables are these:

1. The demandcost of carrying **inventory** , based on the annual **inventory** -carrying charge rate and the unit cost of the item.

5. The difference between the...

...of "safety stock" that can be saved by expediting. (Half or more of the total **inventory** investment in many companies is in the form of safety stock, which is the amount of reserve **inventory** kept to prevent stockouts caused by unpredictable demand spurts before a new shipment arnves. On the average, the **inventory** level when the new shipment arrives is the safety stock.)

Profit-maximizing models can be developed to determine the best expediting policy. For the somewhat simplified case of continuous-review **inventory** management, lead time **demand** following a normal **probability distribution** , constant freight **rates** , negligible fixed costs of ordenng, and the ability to anticipate the need for expediting and...

...standard deviations of demand). The higher the value of the expedite factor, the lower the **inventory** safety stock level at the destination point should be, and, as shown by the upper...

...by the next-higher supply echelon.

This relationship quantifies the sensible practice of keeping low **inventories** at the destination and frequently expediting items with high unit cost, relatively unpredictable demand, and...

...is predictable should still be shipped by the slower, cheaper, and less reliable mode. However, **inventory** levels at the destination should be reduced so that a substantial degree of expediting by...

...tier arrangement will often result in substantial savings in the sum of transportation costs and **inventory** -carrying costs compared with costs of using either transportation mode alone.Many commodities now being...

...by truck. When stockouts threaten, an expedited truck shipment can be made.

Similarly, when the **inventory** levels are properly set, movement by air cargo is profitable for some portion of the...

...higher than the estimated stockout penalty, a company should determine the most profitable balance among **inventory** investment, shipping frequency, and expected gross margin loss from stockouts.

Consider first the trade-off between **inventory** investment and profit penalty from stockouts (see Exhibit V). As expected, the higher the profit ...

...the higher should be the fill rate, which in turn requires a higher investment in **inventory** .

However (and this point is often overlooked), if two items have the same stockout penalty...

...reason for this, of course, is that the item with relatively unpredictable demand requires more **inventory** to achieve a given fill rate. Hence the point of maximum profit is at athe sum of the **inventory** -carrying cost and the stockout cost ranged from 7% in excess of the optimum policy...

...determine the most profitable fill rate for an item and feed this result into existing **inventory** -control programs.)
In my experience, one of the most important advantages of the stockout-penalty...

...rather than mixing the apples and oranges of arbitranly selected fill rates, expediting policies, and **inventory** -turnover goals. Marketing, manufacturing, and distribution managers can rationally discuss the required input estimates and...

...in profit is a trade-off of stockout costs, transportation costs, and investment in required **inventory** to determine the optimum frequency of resupplying a warehouse or a customer. Frequently, the transportation manager makes this decision on the basis of freight rates, ignoring the effect on **inventory** level, or the **inventory** manager decides on the basis of calculations of economic lot size, ignoring the effect on freight costs.
The best three-way trade-off of stockout cost, transportation cost, and **inventory** investment can be determined for the aggregate flow of multiple products from a supply point...

...or customer. As expected, large, infrequent shipments reduce annual transportation costs but result in higher **inventory** investment, while more frequent but smaller shipments have the opposite effect.
Exhibit VI shows typical...

...each item every two weeks (24 times a year) and make a shipment if its **inventory** had been reduced by an unexpected spurt in demand made scheduled partial shipments every two...

...tactical procedures I have described for maximizing PDM profitability concern the most profitable balances among **inventory** investment, expediting action, shipping frequency, and the extent to which stockouts should be permitted to...HEADING: Concluding note. The two most important costs in PDM--those for transportation and carrying **inventories** --are bounding upward at rates greatly in excess of increases in the general price level...

SUBJECTS: *Distribution systems; *Profit; * **Inventory** control

CITED REFERENCES: ...p. 85.
INVENTORY POLICY...

...1972.
DECISION SYSTEMS FOR **INVENTORY** MANAGEMENT AND PRODUCTION PLANNING...

...p. 25.
A MANAGER'S GUIDE TO SETTING **INVENTORY** POLICIES...

...Journal of the American Production and **Inventory** Control Society...